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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 3 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 4 AUG 13 CA/CAPplus enhanced with additional kind codes for granted patents
NEWS 5 AUG 20 CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS 6 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 7 AUG 27 USPATOLD now available on STN
NEWS 8 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 9 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 10 SEP 13 FORIS renamed to SOFIS
NEWS 11 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 12 SEP 17 CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS 13 SEP 17 CAPplus coverage extended to include traditional medicine patents
NEWS 14 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15 OCT 02 CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16 OCT 19 BEILSTEIN updated with new compounds
NEWS 17 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 18 NOV 19 WPIX enhanced with XML display format
NEWS 19 NOV 30 ICSD reloaded with enhancements
NEWS 20 DEC 04 LINPADOCDB now available on STN
NEWS 21 DEC 14 BEILSTEIN pricing structure to change
NEWS 22 DEC 17 USPATOLD added to additional database clusters
NEWS 23 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 24 DEC 17 DGENE now includes more than 10 million sequences
NEWS 25 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26 DEC 17 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 27 DEC 17 CA/CAPplus enhanced with new custom IPC display formats
NEWS 28 DEC 17 STN Viewer enhanced with full-text patent content from USPATOLD

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:00:07 ON 17 DEC 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 18:00:12 ON 17 DEC 2007

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STRUCTURE FILE UPDATES: 16 DEC 2007 HIGHEST RN 958294-65-0

DICTIONARY FILE UPDATES: 16 DEC 2007 HIGHEST RN 958294-65-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

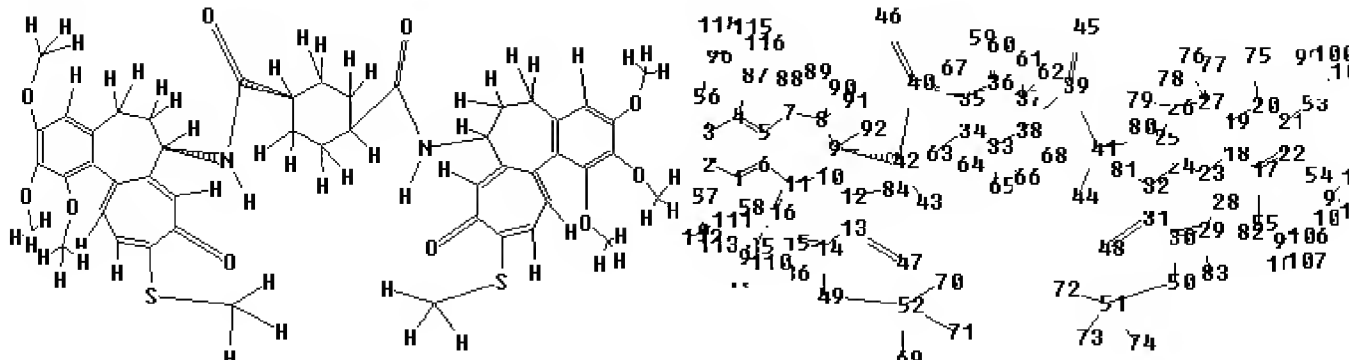
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10588012election.str



```

chain nodes :
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
81 82 83
84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103
104 105 106
107 108 109 110 111 112 113 114 115 116
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
chain bonds :
1-58 2-57 3-56 4-87 7-88 7-89 8-90 8-91 9-42 9-92 12-84 13-47 14-49
15-86 16-85 17-55 20-75 21-53 22-54 25-41 25-80 26-78 26-79 27-76 27-77
28-82 29-83 30-50
31-48 32-81 33-65 33-66 34-63 34-64 35-40 35-67 36-59 36-60 37-61 37-62
38-39 38-68
39-45 39-41 40-42 40-46 41-44 42-43 49-52 50-51 51-72 51-73 51-74 52-69
52-70 52-71
53-93 54-94 55-95 56-96 57-98 58-97 93-99 93-100 93-101 94-102 94-103
94-104 95-105
95-106 95-107 96-114 96-115 96-116 97-108 97-109 97-110 98-111 98-112 98-
113
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 10-11 10-12 11-16 12-13
13-14 14-15 15-16 17-18 17-22 18-19 18-23 19-20 19-27 20-21 21-22 23-24
23-28 24-25
24-32 25-26 26-27 28-29 29-30 30-31 31-32 33-34 33-38 34-35 35-36 36-37
37-38
exact/norm bonds :
1-58 2-57 3-56 9-42 13-47 14-49 17-55 21-53 22-54 25-41 30-50 31-48 39-
45
39-41 40-42 40-46 49-52 50-51 53-93 54-94 55-95 56-96 57-98 58-97
exact bonds :
4-87 5-7 6-11 7-8 7-88 7-89 8-9 8-90 8-91 9-10 9-92 10-11 10-12 11-16
12-13 12-84 13-14 14-15 15-16 15-86 16-85 18-23 19-27 20-75 23-24 23-28
24-25 24-32
25-26 25-80 26-27 26-78 26-79 27-76 27-77 28-29 28-82 29-30 29-83 30-31
31-32 32-81
33-34 33-38 33-65 33-66 34-35 34-63 34-64 35-36 35-40 35-67 36-37 36-59
36-60 37-38
37-61 37-62 38-39 38-68 41-44 42-43 51-72 51-73 51-74 52-69 52-70 52-71
93-99 93-100
93-101 94-102 94-103 94-104 95-105 95-106 95-107 96-114 96-115 96-116 97-
108 97-109 97-110
98-111 98-112 98-113
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22
isolated ring systems :
containing 1 : 17 : 33 :

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
31:Atom 32:Atom
33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS 40:CLASS 41:CLASS

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42:CLASS 43:CLASS
 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS 51:CLASS
 52:CLASS 53:CLASS
 54:CLASS 55:CLASS 56:CLASS 57:CLASS 58:CLASS 59:CLASS 60:CLASS 61:CLASS
 62:CLASS 63:CLASS
 64:CLASS 65:CLASS 66:CLASS 67:CLASS 68:CLASS 69:CLASS 70:CLASS 71:CLASS
 72:CLASS 73:CLASS
 74:CLASS 75:CLASS 76:CLASS 77:CLASS 78:CLASS 79:CLASS 80:CLASS 81:CLASS
 82:CLASS 83:CLASS
 84:CLASS 85:CLASS 86:CLASS 87:CLASS 88:CLASS 89:CLASS 90:CLASS 91:CLASS
 92:CLASS
 93:CLASS 94:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 99:CLASS 100:CLASS
 101:CLASS 102:CLASS
 103:CLASS 104:CLASS 105:CLASS 106:CLASS 107:CLASS 108:CLASS 109:CLASS
 110:CLASS 111:CLASS
 112:CLASS 113:CLASS 114:CLASS 115:CLASS 116:CLASS

Stereo Bonds:

40-35 (Single Hash).
 42-9 (Single Hash).

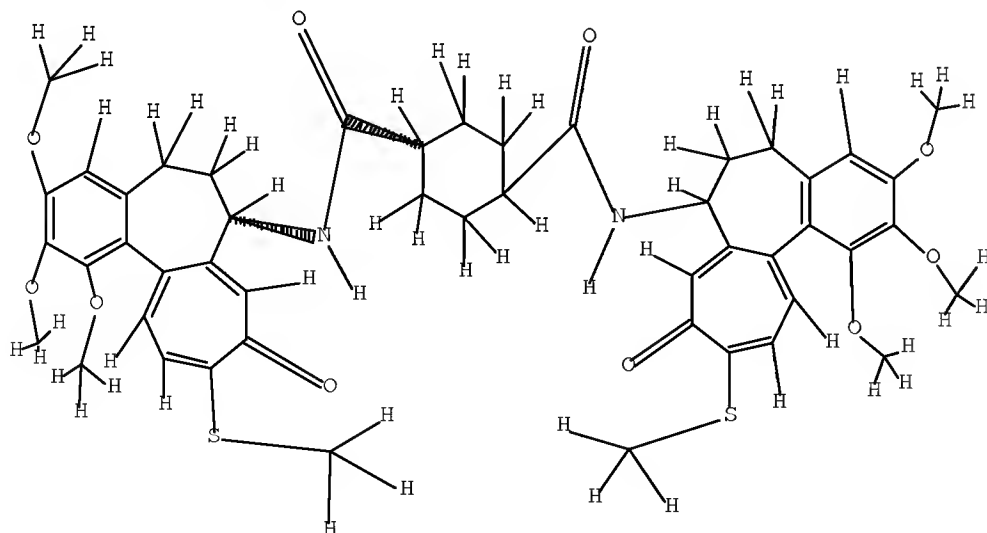
Stereo Chiral Centers:

9 (Parity=Even)
 35 (Parity=Even)

Stereo RSS Sets:

Type=Relative (Default). 2 Nodes= 9 35
 L1 STRUCTURE UPLOADED

=> d l1
 L1 HAS NO ANSWERS
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 18:01:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 51 TO ITERATE

100.0% PROCESSED 51 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 172.55 172.76

FILE 'CAPLUS' ENTERED AT 18:01:09 ON 17 DEC 2007
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FILE COVERS 1907 - 17 Dec 2007 VOL 147 ISS 26
FILE LAST UPDATED: 16 Dec 2007 (20071216/ED)

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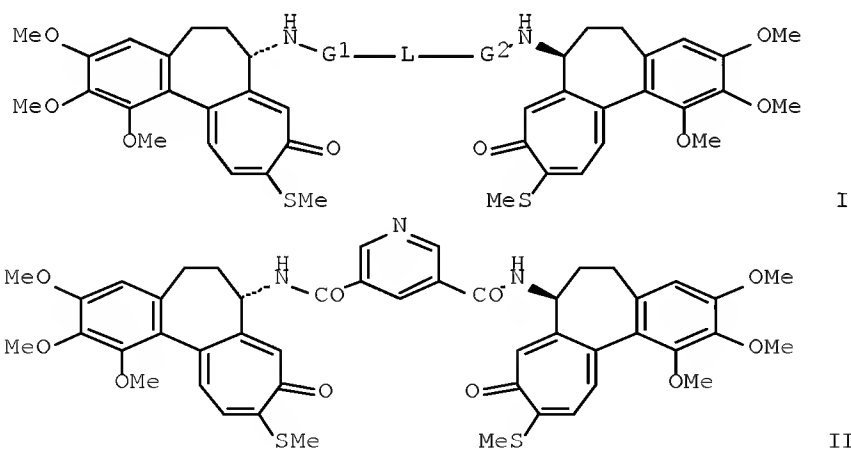
<http://www.cas.org/infopolicy.html>

=> s l2 full
L3 1 L2

=> d ibib abs hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:823659 CAPLUS Full-text
DOCUMENT NUMBER: 143:212050
TITLE: Preparation of N-deacetylthiocolchicine derivatives for use in antiproliferative, anti-inflammatory, antiarthritic and antiviral pharmaceutical compositions
INVENTOR(S): Bombardelli, Ezio; Fontana, Gabriele
PATENT ASSIGNEE(S): Indena S.p.A., Italy
SOURCE: PCT Int. Appl., 15 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005075418	A2	20050818	WO 2005-EP987	20050201
WO 2005075418	A3	20070503		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, AP, EA, EP, OA				
AU 2005211501	A1	20050818	AU 2005-211501	20050201
CA 2555058	A1	20050818	CA 2005-2555058	20050201
EP 1711461	A2	20061018	EP 2005-707124	20050201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1972908	A	20070530	CN 2005-80003821	20050201
JP 2007520486	T	20070726	JP 2006-550141	20050201
NO 2006003509	A	20060801	NO 2006-3509	20060801
IN 2006DN04429	A	20070622	IN 2006-DN4429	20060801
US 2007191486	A1	20070816	US 2006-588012	20061006
PRIORITY APPLN. INFO.:			IT 2004-MI164	A 20040203
			WO 2005-EP987	W 20050201
OTHER SOURCE(S):			CASREACT 143:212050; MARPAT 143:212050	
GI				



AB N-Deacetylthiocolchicine derivs., such as I [G1 = -CO-, -CONH-, -CR2-; G2 = -CO-, -NHCO-, -CR2-; L = linking group, such as alkylene, phenylene, cyclohexanedyl, pyridinedyl, piperidinedyl, piperazinedyl; R = H, alkyl], were prepared for therapeutic use as antitumor, antiproliferative, anti-

inflammatory, antiarthritic and antiviral agents. Thus, N-deacetylthiocolchicine derivative II was prepared via an amidation reaction of N-deacetylthiocolchicine with 3,5-pyridinedicarboxylic acid using DMAP and DCC in CH₂Cl₂. The prepared N-deacetylthiocolchicine derivs. were assayed for cytotoxic activity against human cancer cell lines, such as MCF7 breast cancer cells and A2780 ovarian cancer cells.

IT 862502-66-7P

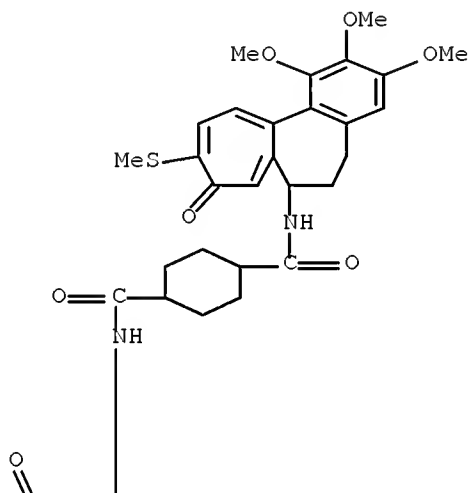
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-deacetylthiocolchicine derivs. for use in antiproliferative, anti-inflammatory, antiarthritic and antiviral pharmaceutical compns.)

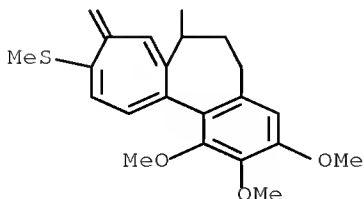
RN 862502-66-7 CAPLUS

CN 1,4-Cyclohexanedicarboxamide, N,N'-bis[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]-, trans- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	15.14	187.90
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-0.78	-0.78

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STRUCTURE FILE UPDATES: 16 DEC 2007 HIGHEST RN 958294-65-0
 DICTIONARY FILE UPDATES: 16 DEC 2007 HIGHEST RN 958294-65-0

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

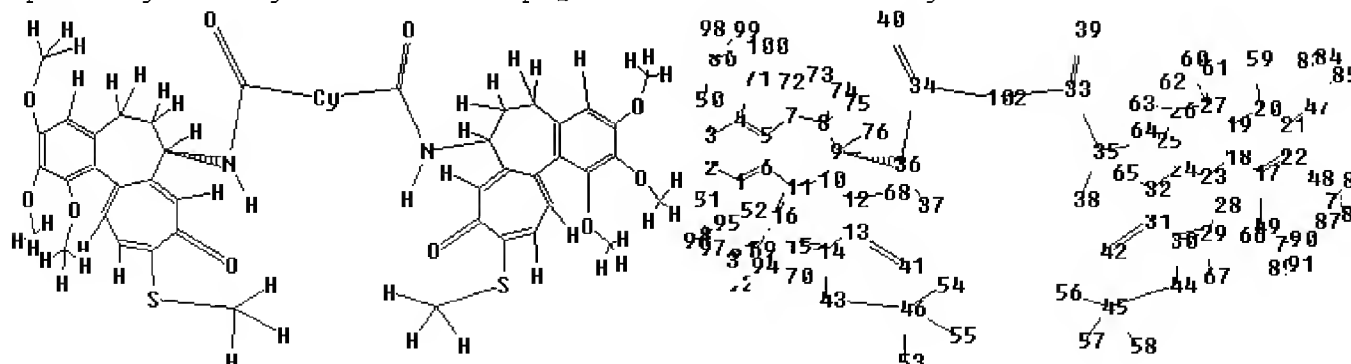
Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10588012nonitrogen.str



chain nodes :

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
75	76	77																		
78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
99	100	102																		

ring nodes :

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32														

chain bonds :

1-52	2-51	3-50	4-71	7-72	7-73	8-74	8-75	9-36	9-76	12-68	13-41	14-43
------	------	------	------	------	------	------	------	------	------	-------	-------	-------

15-70 16-69 17-49 20-59 21-47 22-48 25-35 25-64 26-62 26-63 27-60 27-61
28-66 29-67 30-44
31-42 32-65 33-39 33-35 33-102 34-40 34-36 34-102 35-38 36-37 43-46 44-
45 45-56
45-57 45-58 46-53 46-54 46-55 47-77 48-78 49-79 50-80 51-82 52-81 77-83
77-84 77-85 78-86
78-87 78-88 79-89 79-90 79-91 80-98 80-99 80-100 81-92 81-93 81-94 82-95
82-96 82-97

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 10-11 10-12 11-16 12-13
13-14 14-15 15-16 17-18 17-22 18-19 18-23 19-20 19-27 20-21 21-22 23-24
23-28 24-25
24-32 25-26 26-27 28-29 29-30 30-31 31-32

exact/norm bonds :

1-52 2-51 3-50 9-36 13-41 14-43 17-49 21-47 22-48 25-35 30-44 31-42 33-
39
33-35 33-102 34-40 34-36 34-102 43-46 44-45 47-77 48-78 49-79 50-80 51-
82 52-81

exact bonds :

4-71 5-7 6-11 7-8 7-72 7-73 8-9 8-74 8-75 9-10 9-76 10-11 10-12 11-16
12-13 12-68 13-14 14-15 15-16 15-70 16-69 18-23 19-27 20-59 23-24 23-28
24-25 24-32
25-26 25-64 26-27 26-62 26-63 27-60 27-61 28-29 28-66 29-30 29-67 30-31
31-32 32-65
35-38 36-37 45-56 45-57 45-58 46-53 46-54 46-55 77-83 77-84 77-85 78-86
78-87 78-88
79-89 79-90 79-91 80-98 80-99 80-100 81-92 81-93 81-94 82-95 82-96 82-97

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22

isolated ring systems :

containing 1 : 17 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
31:Atom 32:Atom
33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS
41:CLASS 42:CLASS
43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS
51:CLASS 52:CLASS
53:CLASS 54:CLASS 55:CLASS 56:CLASS 57:CLASS 58:CLASS 59:CLASS 60:CLASS
61:CLASS 62:CLASS
63:CLASS 64:CLASS 65:CLASS 66:CLASS 67:CLASS 68:CLASS 69:CLASS 70:CLASS
71:CLASS 72:CLASS
73:CLASS 74:CLASS 75:CLASS 76:CLASS 77:CLASS 78:CLASS 79:CLASS 80:CLASS
81:CLASS 82:CLASS
83:CLASS 84:CLASS 85:CLASS 86:CLASS 87:CLASS 88:CLASS 89:CLASS 90:CLASS
91:CLASS 92:CLASS
93:CLASS 94:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 99:CLASS 100:CLASS
102:Atom

Stereo Bonds:

36-9 (Single Hash).

Stereo Chiral Centers:

9 (Parity=Don't Care)

Stereo RSS Sets:

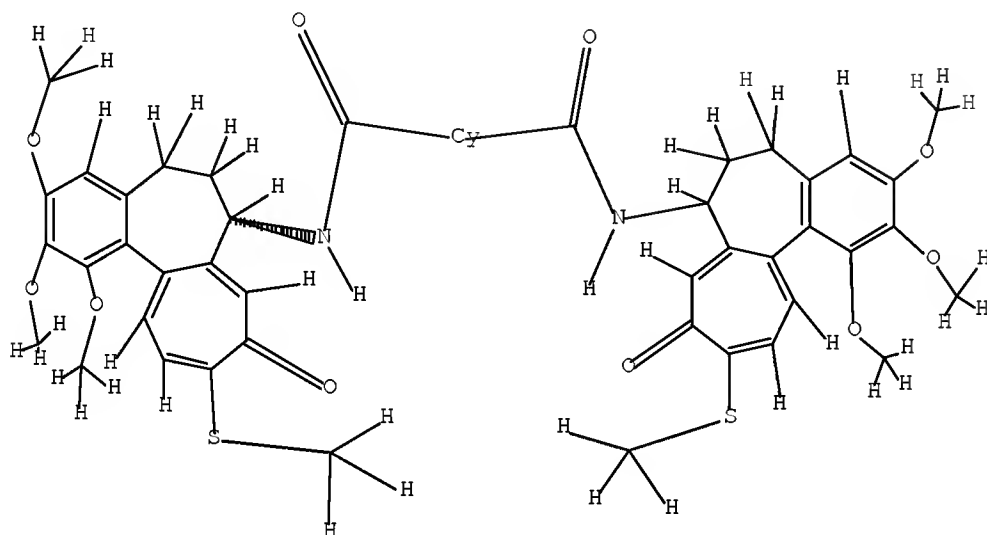
Type=Relative (Default). 1 Nodes= 9

L4 STRUCTURE UPLOADED

=> d l4

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4 full

FULL SEARCH INITIATED 18:14:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 51 TO ITERATE

100.0% PROCESSED 51 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

L5 4 SEA SSS FUL L4

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

360.00

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-0.78

FILE 'CAPLUS' ENTERED AT 18:14:23 ON 17 DEC 2007

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FILE COVERS 1907 - 17 Dec 2007 VOL 147 ISS 26
FILE LAST UPDATED: 16 Dec 2007 (20071216/ED)

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=> s 15 full
L6 2 L5

=> d ibib abs hitstr tot

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:847858 CAPLUS Full-text
DOCUMENT NUMBER: 145:278405
TITLE: Drugs with improved hydrophobicity for incorporation
in medical devices
INVENTOR(S): Desai, Neil P.; Tao, Chunlin; Yu, Chengzhi; Wang,
Qinwei; Soon-Shiong, Patrick
PATENT ASSIGNEE(S): American Bioscience, Inc., USA
SOURCE: PCT Int. Appl., 43pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006089207	A2	20060824	WO 2006-US5799	20060221
WO 2006089207	A3	20070518		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
AU 2006214100	A1	20060824	AU 2006-214100	20060221
CA 2598213	A1	20060824	CA 2006-2598213	20060221

EP 1861070 A2 20071205 EP 2006-720876 20060221
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
 BA, HR, MK, YU

PRIORITY APPLN. INFO.: US 2005-654175P P 20050218
 WO 2006-US5799 W 20060221

OTHER SOURCE(S): MARPAT 145:278405

AB The invention provides a medical device comprising a hydrophobic analog of a medicament known to inhibit cell proliferation and migration. The invention also provides a method of treating a narrowing in a body passageway comprising placing an implantable medical device comprising a hydrophobic analog of a medicament known to inhibit cell proliferation and migration. The medicaments can be incorporated within or coated on the device. The invention further provides hydrophobic analogs of medicaments known to inhibit cell proliferation and migration.

IT 862502-65-6P 906649-27-2P

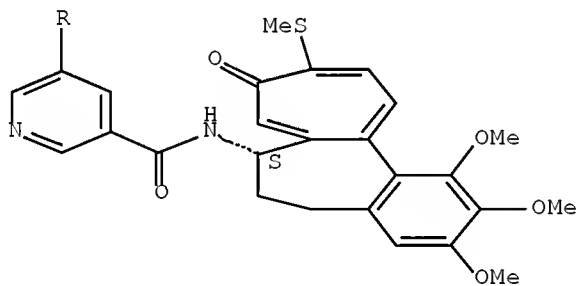
RL: PRP (Properties); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drugs with improved hydrophobicity for incorporation in medical devices)

RN 862502-65-6 CAPLUS

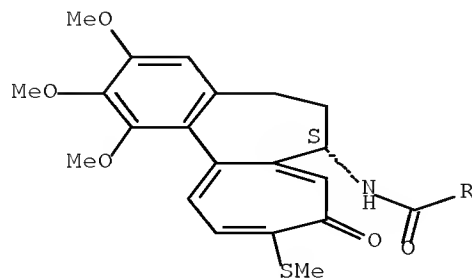
CN 3,5-Pyridinedicarboxamide, N,N'-bis[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

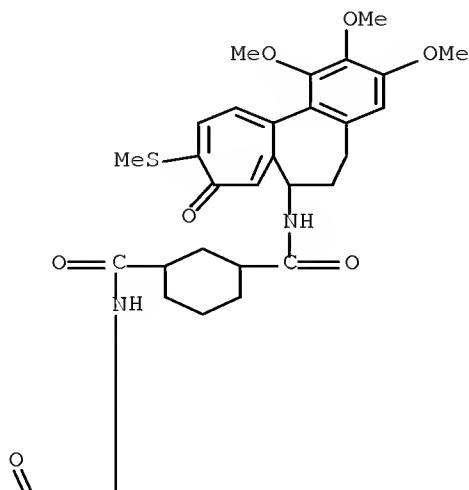


PAGE 2-A

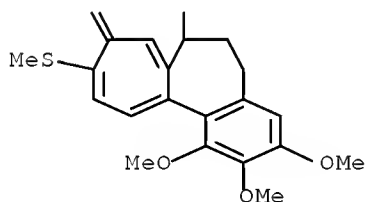


RN 906649-27-2 CAPLUS
CN 1,3-Cyclohexanedicarboxamide, N,N'-bis[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]- (9CI) (CA INDEX NAME)

PAGE 1-A

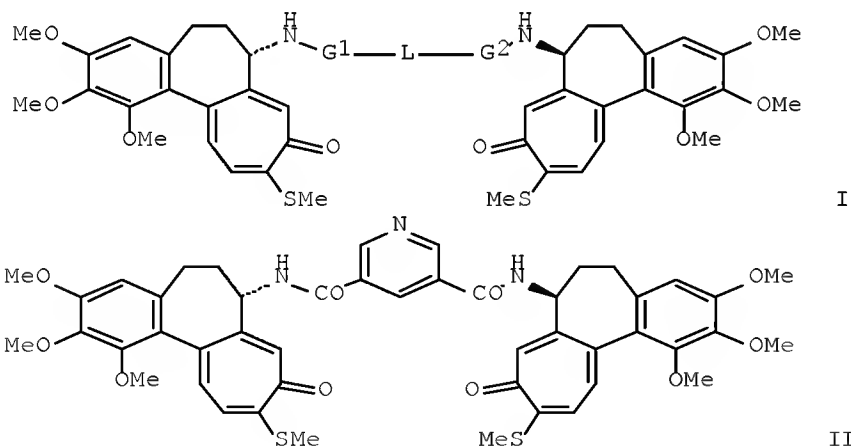


PAGE 2-A



L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:823659 CAPLUS Full-text
DOCUMENT NUMBER: 143:212050
TITLE: Preparation of N-deacetylthiocolchicine derivatives
for use in antiproliferative, anti-inflammatory,
antiarthritic and antiviral pharmaceutical
compositions
INVENTOR(S): Bombardelli, Ezio; Fontana, Gabriele
PATENT ASSIGNEE(S): Indena S.p.A., Italy
SOURCE: PCT Int. Appl., 15 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005075418	A2	20050818	WO 2005-EP987	20050201
WO 2005075418	A3	20070503		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, AP, EA, EP, OA				
AU 2005211501	A1	20050818	AU 2005-211501	20050201
CA 2555058	A1	20050818	CA 2005-2555058	20050201
EP 1711461	A2	20061018	EP 2005-707124	20050201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1972908	A	20070530	CN 2005-80003821	20050201
JP 2007520486	T	20070726	JP 2006-550141	20050201
NO 2006003509	A	20060801	NO 2006-3509	20060801
IN 2006DN04429	A	20070622	IN 2006-DN4429	20060801
US 2007191486	A1	20070816	US 2006-588012	20061006
PRIORITY APPLN. INFO.:			IT 2004-MI164	A 20040203
			WO 2005-EP987	W 20050201
OTHER SOURCE(S):			CASREACT 143:212050; MARPAT 143:212050	
GI				



AB N-Deacetylthiocolchicine derivs., such as I [G1 = -CO-, -CONH-, -CR2-; G2 = -CO-, -NHCO-, -CR2-; L = linking group, such as alkylene, phenylene, cyclohexanedyl, pyridinedyl, piperidinedyl, piperazinedyl; R = H, alkyl], were prepared for therapeutic use as antitumor, antiproliferative, anti-inflammatory, antiarthritic and antiviral agents. Thus, N-deacetylthiocolchicine derivative II was prepared via an amidation reaction of

N-deacetylthiocolchicine with 3,5-pyridinedicarboxylic acid using DMAP and DCC in CH₂Cl₂. The prepared N-deacetylthiocolchicine derivs. were assayed for cytotoxic activity against human cancer cell lines, such as MCF7 breast cancer cells and A2780 ovarian cancer cells.

IT 862502-65-6F

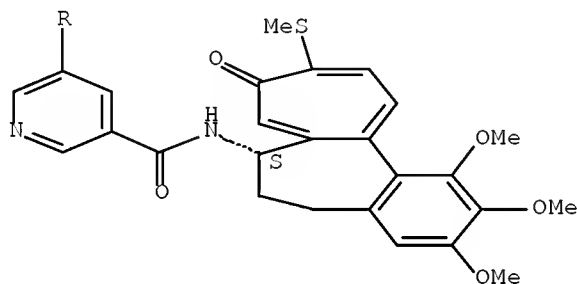
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of N-deacetylthiocolchicine derivs. for use in antiproliferative, anti-inflammatory, antiarthritic and antiviral pharmaceutical compns.)

RN 862502-65-6 CAPLUS

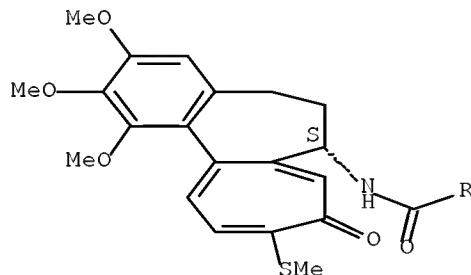
CN 3,5-Pyridinedicarboxamide, N,N'-bis[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



IT 862502-65-6DF, complex with human albumin 862502-66-7F
862502-67-8F

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of N-deacetylthiocolchicine derivs. for use in antiproliferative, anti-inflammatory, antiarthritic and antiviral pharmaceutical compns.)

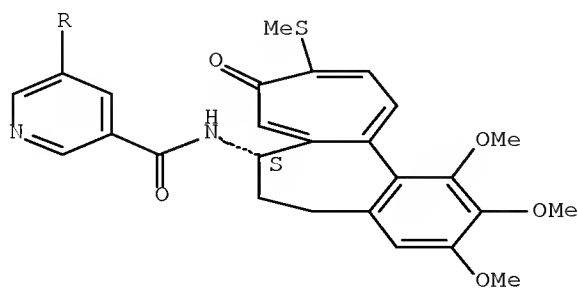
RN 862502-65-6 CAPLUS

CN 3,5-Pyridinedicarboxamide, N,N'-bis[(7S)-5,6,7,9-tetrahydro-1,2,3-

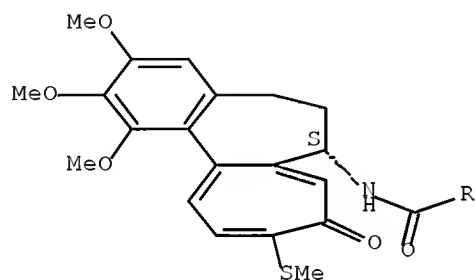
trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

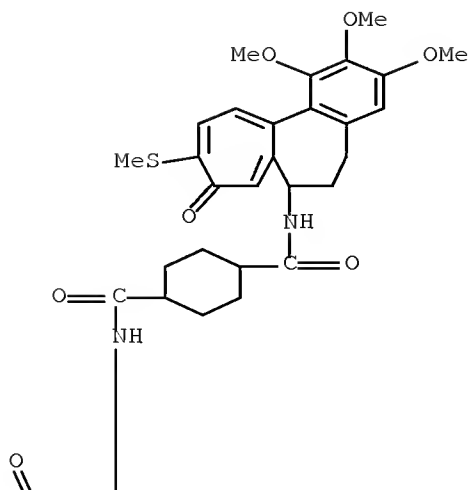


PAGE 2-A

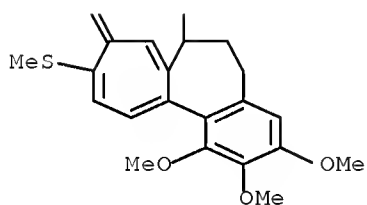


RN 862502-66-7 CAPLUS
CN 1,4-Cyclohexanedicarboxamide, N,N'-bis[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]-, trans- (9CI) (CA INDEX NAME)

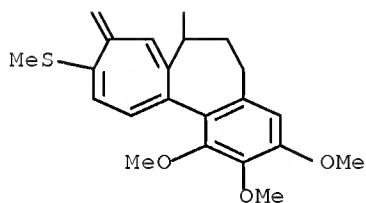
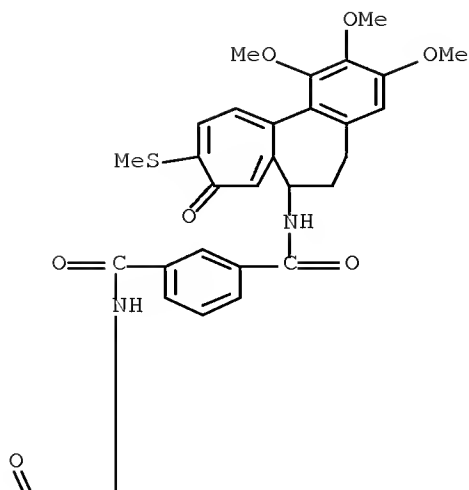
PAGE 1-A



PAGE 2-A



RN 862502-67-8 CAPLUS
CN 1,3-Benzenedicarboxamide, N,N'-bis[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]- (9CI) (CA INDEX NAME)



=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

17.12

377.12

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-1.56

-2.34

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experimental property data in the original document. For information
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.45	377.57
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.34

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DICTIONARY FILE UPDATES: 16 DEC 2007 HIGHEST RN 958294-65-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

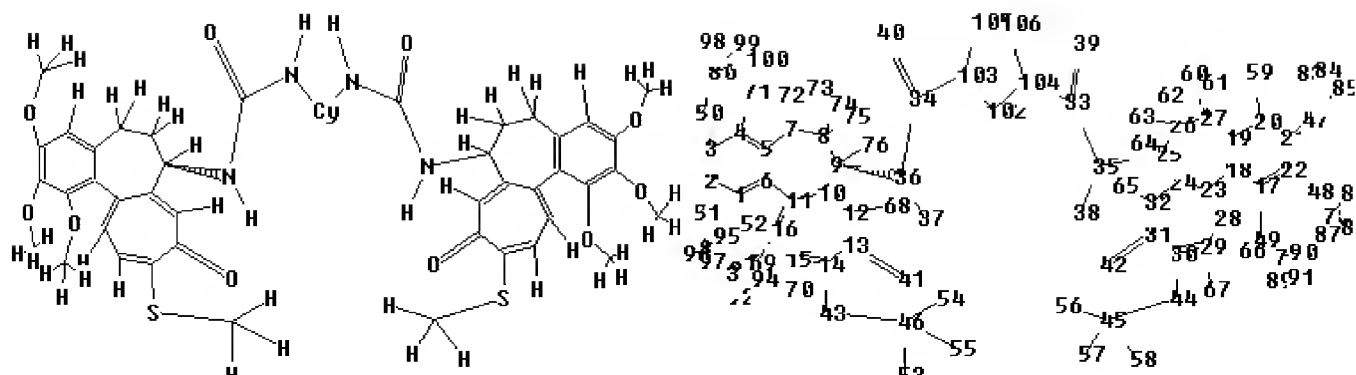
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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10588012bothnitrogen.str



chain nodes :

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53
 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74
 75 76 77
 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
 99 100 102 103
 104 105 106

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
 24 25 26 27 28 29 30 31 32

chain bonds :

1-52 2-51 3-50 4-71 7-72 7-73 8-74 8-75 9-36 9-76 12-68 13-41 14-43
 15-70 16-69 17-49 20-59 21-47 22-48 25-35 25-64 26-62 26-63 27-60 27-61
 28-66 29-67 30-44
 31-42 32-65 33-39 33-35 33-104 34-40 34-36 34-103 35-38 36-37 43-46 44-
 45 45-56
 45-57 45-58 46-53 46-54 46-55 47-77 48-78 49-79 50-80 51-82 52-81 77-83
 77-84 77-85 78-86
 78-87 78-88 79-89 79-90 79-91 80-98 80-99 80-100 81-92 81-93 81-94 82-95
 82-96 82-97
 102-103 102-104 103-105 104-106

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 10-11 10-12 11-16 12-13
 13-14 14-15 15-16 17-18 17-22 18-19 18-23 19-20 19-27 20-21 21-22 23-24
 23-28 24-25
 24-32 25-26 26-27 28-29 29-30 30-31 31-32

exact/norm bonds :

1-52 2-51 3-50 9-36 13-41 14-43 17-49 21-47 22-48 25-35 30-44 31-42 33-
 39
 33-35 33-104 34-40 34-36 34-103 43-46 44-45 47-77 48-78 49-79 50-80 51-
 82 52-81
 102-103 102-104

exact bonds :

4-71 5-7 6-11 7-8 7-72 7-73 8-9 8-74 8-75 9-10 9-76 10-11 10-12 11-16
 12-13 12-68 13-14 14-15 15-16 15-70 16-69 18-23 19-27 20-59 23-24 23-28
 24-25 24-32
 25-26 25-64 26-27 26-62 26-63 27-60 27-61 28-29 28-66 29-30 29-67 30-31
 31-32 32-65
 35-38 36-37 45-56 45-57 45-58 46-53 46-54 46-55 77-83 77-84 77-85 78-86
 78-87 78-88
 79-89 79-90 79-91 80-98 80-99 80-100 81-92 81-93 81-94 82-95 82-96 82-97
 103-105 104-106

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22

isolated ring systems :

containing 1 : 17 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
31:Atom 32:Atom
33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS
41:CLASS 42:CLASS
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91:CLASS 92:CLASS
93:CLASS 94:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 99:CLASS 100:CLASS
102:Atom 103:CLASS
104:CLASS 105:CLASS 106:CLASS

Stereo Bonds:

36-9 (Single Hash).

Stereo Chiral Centers:

9 (Parity=Don't Care)

Stereo RSS Sets:

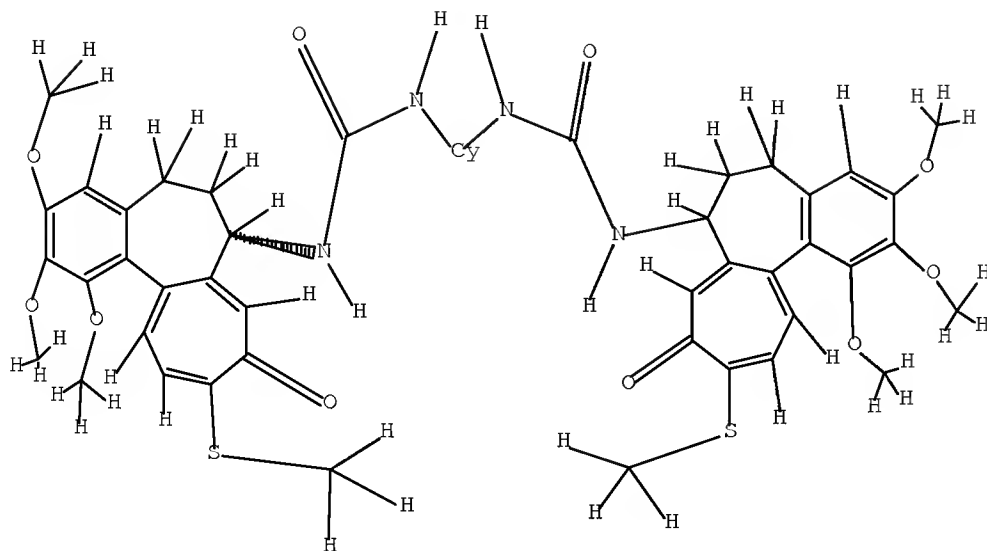
Type=Relative (Default). 1 Nodes= 9

L7 STRUCTURE UPLOADED

=> d 17

L7 HAS NO ANSWERS

L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.35	378.92

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-2.34

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

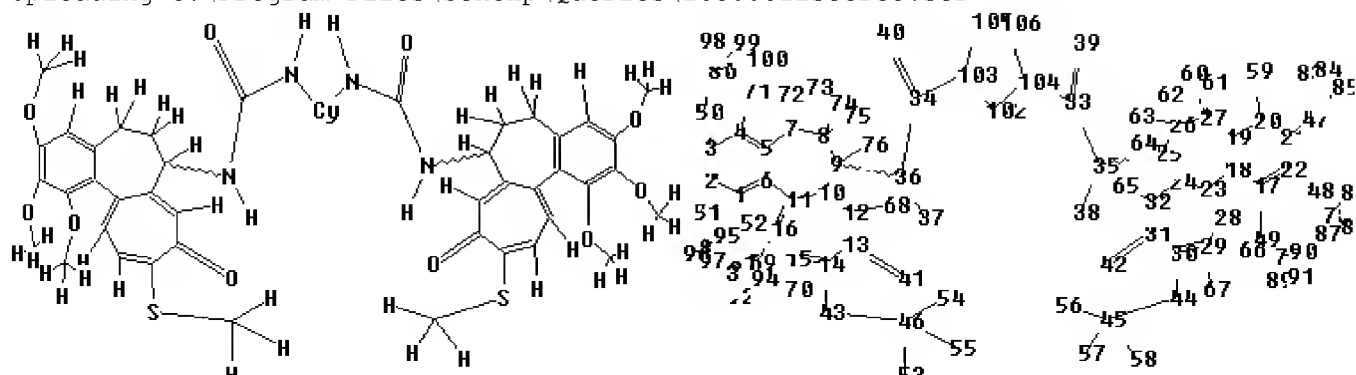
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10588012stereo.str



chain nodes :

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74
75 76 77
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99 100 102 103
104 105 106

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26 27 28 29 30 31 32

chain bonds :

1-52 2-51 3-50 4-71 7-72 7-73 8-74 8-75 9-36 9-76 12-68 13-41 14-43
15-70 16-69 17-49 20-59 21-47 22-48 25-35 25-64 26-62 26-63 27-60 27-61
28-66 29-67 30-44
31-42 32-65 33-39 33-35 33-104 34-40 34-36 34-103 35-38 36-37 43-46 44-
45 45-56
45-57 45-58 46-53 46-54 46-55 47-77 48-78 49-79 50-80 51-82 52-81 77-83
77-84 77-85 78-86
78-87 78-88 79-89 79-90 79-91 80-98 80-99 80-100 81-92 81-93 81-94 82-95
82-96 82-97
102-103 102-104 103-105 104-106

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 10-11 10-12 11-16 12-13
13-14 14-15 15-16 17-18 17-22 18-19 18-23 19-20 19-27 20-21 21-22 23-24
23-28 24-25
24-32 25-26 26-27 28-29 29-30 30-31 31-32

exact/norm bonds :

1-52 2-51 3-50 9-36 13-41 14-43 17-49 21-47 22-48 25-35 30-44 31-42 33-
39
33-35 33-104 34-40 34-36 34-103 43-46 44-45 47-77 48-78 49-79 50-80 51-
82 52-81
102-103 102-104

exact bonds :

4-71 5-7 6-11 7-8 7-72 7-73 8-9 8-74 8-75 9-10 9-76 10-11 10-12 11-16
12-13 12-68 13-14 14-15 15-16 15-70 16-69 18-23 19-27 20-59 23-24 23-28
24-25 24-32
25-26 25-64 26-27 26-62 26-63 27-60 27-61 28-29 28-66 29-30 29-67 30-31
31-32 32-65
35-38 36-37 45-56 45-57 45-58 46-53 46-54 46-55 77-83 77-84 77-85 78-86
78-87 78-88
79-89 79-90 79-91 80-98 80-99 80-100 81-92 81-93 81-94 82-95 82-96 82-97
103-105 104-106

normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22
 isolated ring systems :
 containing 1 : 17 :

Match level :

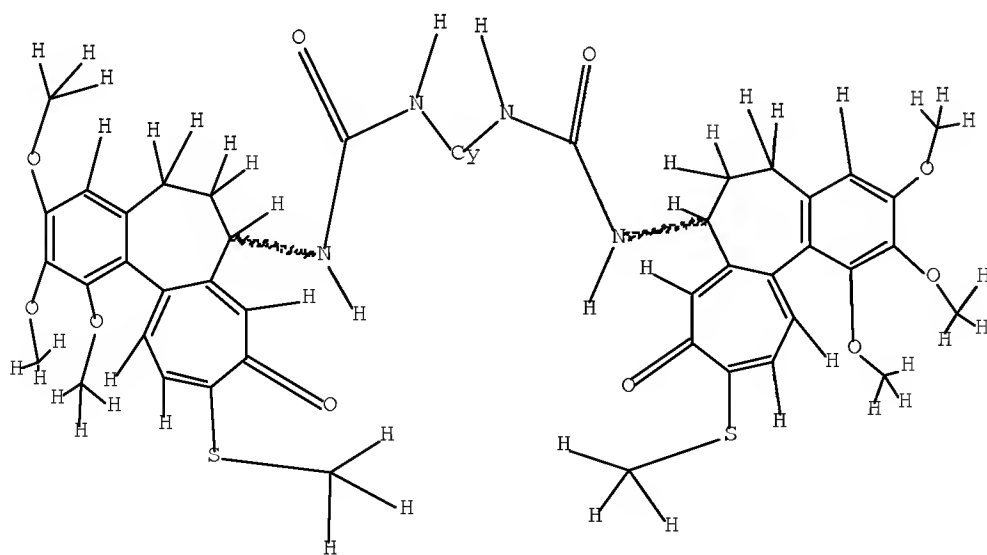
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 93:CLASS 94:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 99:CLASS 100:CLASS
 102:Atom 103:CLASS
 104:CLASS 105:CLASS 106:CLASS

L8 STRUCTURE UPLOADED

=> d 18

L8 HAS NO ANSWERS

L8 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 18 full

FULL SEARCH INITIATED 18:26:34 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 2 ANSWERS

SEARCH TIME: 00.00.01

L9 2 SEA SSS FUL L8

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.55	551.47
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.34

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FILE COVERS 1907 - 17 Dec 2007 VOL 147 ISS 26

FILE LAST UPDATED: 16 Dec 2007 (20071216/ED)

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<http://www.cas.org/infopolicy.html>

=> s 19 full

L10 1 L9

=> d ibib abs hitstr

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:823659 CAPLUS Full-text

DOCUMENT NUMBER: 143:212050

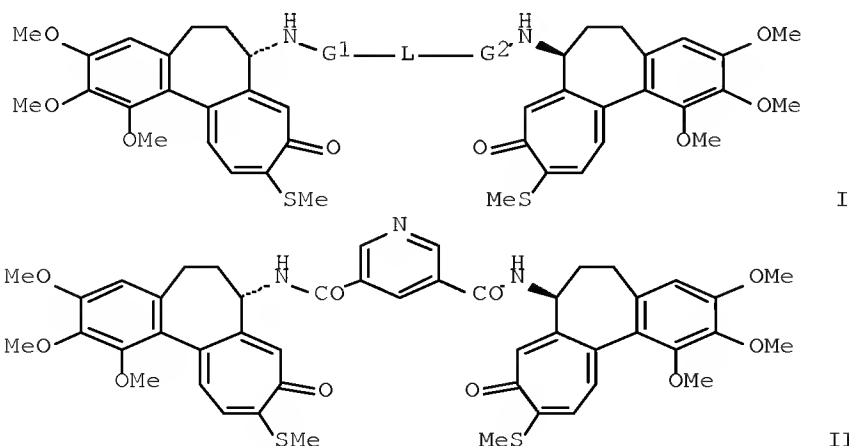
TITLE: Preparation of N-deacetylthiocolchicine derivatives for use in antiproliferative, anti-inflammatory, antiarthritic and antiviral pharmaceutical compositions

INVENTOR(S): Bombardelli, Ezio; Fontana, Gabriele

PATENT ASSIGNEE(S): Indena S.p.A., Italy

SOURCE: PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005075418	A2	20050818	WO 2005-EP987	20050201
WO 2005075418	A3	20070503		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, AP, EA, EP, OA				
AU 2005211501	A1	20050818	AU 2005-211501	20050201
CA 2555058	A1	20050818	CA 2005-2555058	20050201
EP 1711461	A2	20061018	EP 2005-707124	20050201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1972908	A	20070530	CN 2005-80003821	20050201
JP 2007520486	T	20070726	JP 2006-550141	20050201
NO 2006003509	A	20060801	NO 2006-3509	20060801
IN 2006DN04429	A	20070622	IN 2006-DN4429	20060801
US 2007191486	A1	20070816	US 2006-588012	20061006
PRIORITY APPLN. INFO.:			IT 2004-MI164	A 20040203
			WO 2005-EP987	W 20050201
OTHER SOURCE(S):			CASREACT 143:212050; MARPAT 143:212050	
GI				



AB N-Deacetylthiocolchicine derivs., such as I [G1 = -CO-, -CONH-, -CR2-; G2 = -CO-, -NHCO-, -CR2-; L = linking group, such as alkylene, phenylene, cyclohexanediyl, pyridinediyl, piperidinediyl, piperazinediyl; R = H, alkyl], were prepared for therapeutic use as antitumor, antiproliferative, anti-inflammatory, antiarthritic and antiviral agents. Thus, N-deacetylthiocolchicine derivative II was prepared via an amidation reaction of N-deacetylthiocolchicine with 3,5-pyridinedicarboxylic acid using DMAP and DCC in CH2Cl2. The prepared N-deacetylthiocolchicine derivs. were assayed for cytotoxic activity against human cancer cell lines, such as MCF7 breast cancer cells and A2780 ovarian cancer cells.

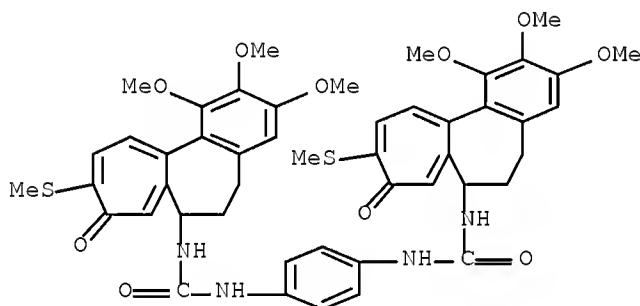
IT 862502-68-9P 862502-69-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-deacetylthiocolchicine derivs. for use in antiproliferative, anti-inflammatory, antiarthritic and antiviral pharmaceutical comps.)

RN 862502-68-9 CAPLUS

CN Urea, N,N''-1,4-phenylenebis[N'-[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]- (9CI) (CA INDEX NAME)

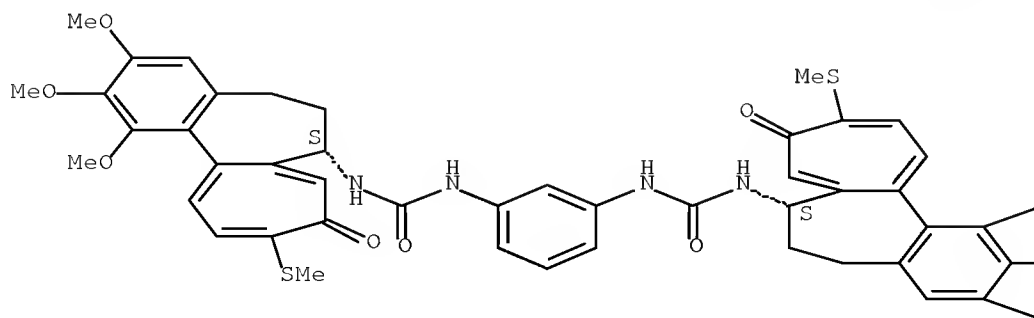


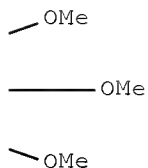
RN 862502-69-0 CAPLUS

CN Urea, N,N''-1,3-phenylenebis[N'-[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A





=> file reg
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
6.68	558.15

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

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ENTRY	SESSION
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DICTIONARY FILE UPDATES: 16 DEC 2007 HIGHEST RN 958294-65-0

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

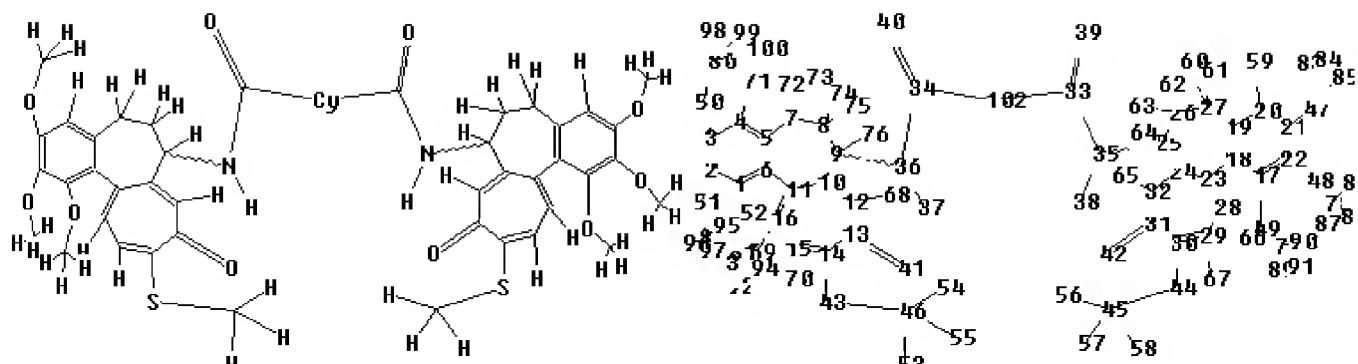
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=>

Uploading C:\Program Files\Stnexp\Queries\10588012last.str



chain nodes :

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74
75 76 77
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98
99 100 102

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26 27 28 29 30 31 32

chain bonds :

1-52 2-51 3-50 4-71 7-72 7-73 8-74 8-75 9-36 9-76 12-68 13-41 14-43
15-70 16-69 17-49 20-59 21-47 22-48 25-35 25-64 26-62 26-63 27-60 27-61
28-66 29-67 30-44
31-42 32-65 33-39 33-35 33-102 34-40 34-36 34-102 35-38 36-37 43-46 44-
45 45-56
45-57 45-58 46-53 46-54 46-55 47-77 48-78 49-79 50-80 51-82 52-81 77-83
77-84 77-85 78-86
78-87 78-88 79-89 79-90 79-91 80-98 80-99 80-100 81-92 81-93 81-94 82-95
82-96 82-97

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 10-11 10-12 11-16 12-13
13-14 14-15 15-16 17-18 17-22 18-19 18-23 19-20 19-27 20-21 21-22 23-24
23-28 24-25
24-32 25-26 26-27 28-29 29-30 30-31 31-32

exact/norm bonds :

1-52 2-51 3-50 9-36 13-41 14-43 17-49 21-47 22-48 25-35 30-44 31-42 33-
39
33-35 33-102 34-40 34-36 34-102 43-46 44-45 47-77 48-78 49-79 50-80 51-
82 52-81

exact bonds :

4-71 5-7 6-11 7-8 7-72 7-73 8-9 8-74 8-75 9-10 9-76 10-11 10-12 11-16
12-13 12-68 13-14 14-15 15-16 15-70 16-69 18-23 19-27 20-59 23-24 23-28
24-25 24-32
25-26 25-64 26-27 26-62 26-63 27-60 27-61 28-29 28-66 29-30 29-67 30-31
31-32 32-65
35-38 36-37 45-56 45-57 45-58 46-53 46-54 46-55 77-83 77-84 77-85 78-86
78-87 78-88
79-89 79-90 79-91 80-98 80-99 80-100 81-92 81-93 81-94 82-95 82-96 82-97

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22

isolated ring systems :

containing 1 : 17 :

Match level :

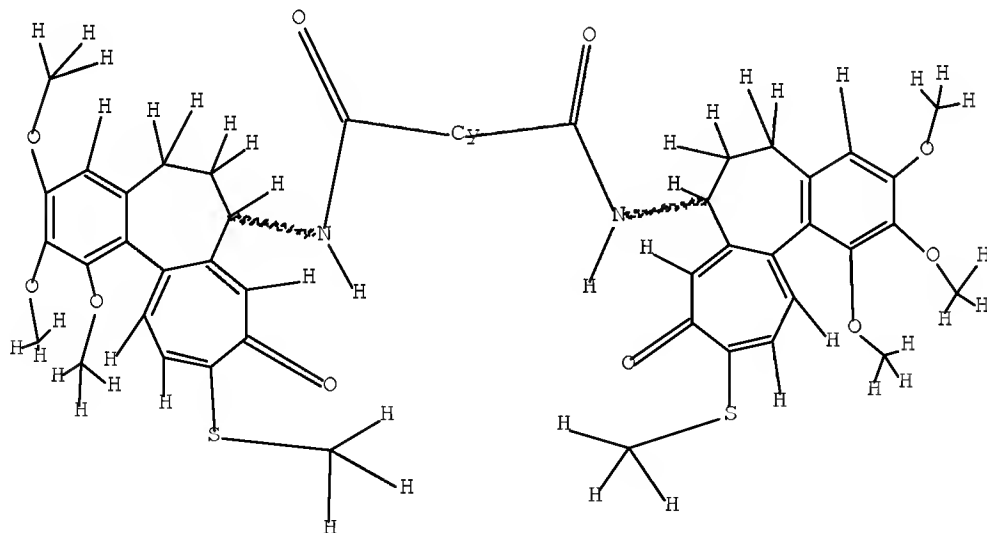
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11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
31:Atom 32:Atom
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91:CLASS 92:CLASS
93:CLASS 94:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 99:CLASS 100:CLASS
102:Atom

L11 STRUCTURE UPLOADED

=> d l11

L11 HAS NO ANSWERS

L11 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l11 full

FULL SEARCH INITIATED 18:29:29 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 51 TO ITERATE

100.0% PROCESSED 51 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

L12 4 SEA SSS FUL L11

=> file capluis

'CAPLUIS' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'REGISTRY'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.55	730.70
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-3.12

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=> s l12 full

L13 2 L12

=> d his

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FILE 'REGISTRY' ENTERED AT 18:00:12 ON 17 DEC 2007

L1 STRUCTURE UPLOADED

L2 1 S L1 FULL

FILE 'CAPLUS' ENTERED AT 18:01:09 ON 17 DEC 2007

L3 1 S L2 FULL

L4 FILE 'REGISTRY' ENTERED AT 18:13:39 ON 17 DEC 2007
L5 STRUCTURE UPLOADED
4 S L4 FULL

L6 FILE 'CAPLUS' ENTERED AT 18:14:23 ON 17 DEC 2007
2 S L5 FULL

FILE 'REGISTRY' ENTERED AT 18:22:53 ON 17 DEC 2007

L7 FILE 'REGISTRY' ENTERED AT 18:23:43 ON 17 DEC 2007
STRUCTURE UPLOADED

L8 FILE 'REGISTRY' ENTERED AT 18:25:27 ON 17 DEC 2007
L9 STRUCTURE UPLOADED
2 S L8 FULL

L10 FILE 'CAPLUS' ENTERED AT 18:26:47 ON 17 DEC 2007
1 S L9 FULL

L11 FILE 'REGISTRY' ENTERED AT 18:28:19 ON 17 DEC 2007
L12 STRUCTURE UPLOADED
4 S L11 FULL

L13 FILE 'CAPLUS' ENTERED AT 18:29:37 ON 17 DEC 2007
2 S L12 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

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731.17

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE
ENTRY

TOTAL
SESSION

CA SUBSCRIBER PRICE

0.00

-3.12

STN INTERNATIONAL LOGOFF AT 18:29:47 ON 17 DEC 2007